

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

03913 U.S. PRO
10/647439
08/26/03

08/26/03
U.S. PTO
08/26/03

Customer No. 004372
 ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
 1050 Connecticut Avenue, N.W.,
 Suite 400
 Washington, DC 20036-5339
 Telephone: (202) 857-6000
 Facsimile: (202) 638-4810

Docket No. 108066-00098
 Date: August 26, 2003

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): NONVOLATILE DATA STORAGE CIRCUIT USING FERROELECTRIC CAPACITORS

By (Inventors): Wataru YOKOZEKI, Shoichi MASUI

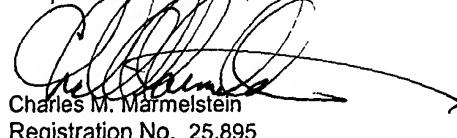
- 32 pages of Specification/Claims 1-15/Abstract are attached.
- Formal drawings (Figs. 1 - 17; 13 sheets) are attached.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- Priority of foreign application No. 2002-247347 filed August 27, 2002 in Japan is claimed under 35 U.S.C. §119.
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	SMALL ENTITY		LARGE ENTITY	
	RATE	FEES	RATE	FEES
BASIC FEE		\$ 375		\$ 750
TOTAL CLAIMS	15 - 20	= 0	x 9 =	\$
INDEP CLAIMS	4 - 3	= 1	x 42 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$
			TOTAL	\$

- A check for the filing fee is not enclosed at this time.

Respectfully submitted,



Charles M. Marmelstein
 Registration No. 25,895

CMM/cam